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JUN 23 1967

CURRENT SERIAL RECORDS



WATER SUPPLY OUTLOOK FOR WYOMING

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS
UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE,
and
STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

AS OF
MAY 1, 1967

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season as they affect runoff will add to be an effective average. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1400 snow courses in Western United States and in the Columbia Basin in British Columbia. In the near future, it is anticipated that automatic snow water equivalent sensing devices along with radio telemetry will provide a continuous record of snow water equivalent at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data or reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Listed below are water supply outlook reports based on Federal-State-Private Cooperative snow surveys. Those published by the Soil Conservation Service may be obtained from Soil Conservation Service, Room 507, Federal Building, 701 N. W. Glisan, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

D. A. WILLIAMS, Administrator

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 507, 701 N. W. Glisan, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	P. O. Box "F", Palmer, Alaska 99645
Arizona	6029 Federal Building, Phoenix, Arizona 85205
Colorado (N. Mex.)	12417 Federal Building, Denver, Colorado 80202
Idaho	P. O. Box 38, Boise, Idaho 83701
Montana	P. O. Box 855, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4001 Federal Building, Salt Lake City, Utah 84111
Washington	840 Bon Marche Bldg., Spokane, Washington 99206
Wyoming	P. O. Box 340, Casper, Wyoming 82602

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



FEDERAL-STATE-COOPERATIVE
SNOW SURVEYS AND WATER FORECASTS

FOR
WYOMING

Issued
May 1, 1967

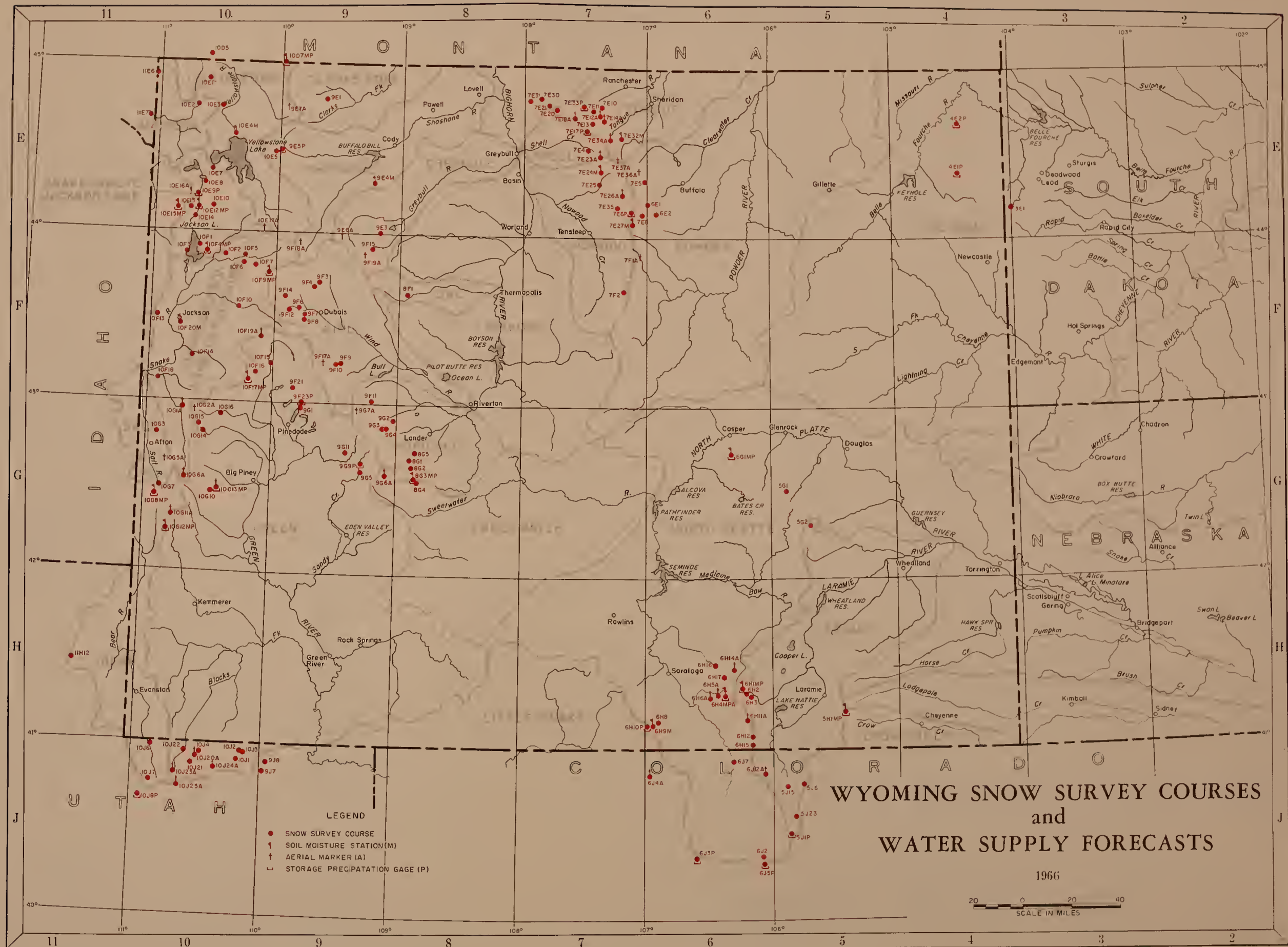
Report Prepared
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State Conservationist
Soil Conservation Service
Casper, Wyoming

Floyd Bishop
State Engineer of Wyoming
Capitol Building
Cheyenne, Wyoming



INDEX TO WYOMING SNOW COURSES

ORAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	LOCATION TWP. LONG.	RANGE	RECORD BEGAN	MEAS. ^a DATES	MEAS. ^b BY	ORAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	LOCATION TWP. LONG.	RANGE	RECORD BEGAN	MEAS. ^a DATES	MEAS. ^b BY	ORAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	LOCATION TWP. LONG.	RANGE	RECORD BEGAN	MEAS. ^a DATES	MEAS. ^b BY
MISSOURI RIVER DRAINAGE									MISSOURI RIVER DRAINAGE									COLORADO RIVER DRAINAGE								
Madison River									Parcupine Creek									Green River above Green River								
Norris Basin	10E2	7500	44° 44'	110° 42'	1936	2,3,4,5,	2		Five Springs Falls	7E31	7500	19	56N	92W	1956	2,3,4,5	1	Big Sandy Opening	9J9P	9220	11°	31N	114W	1961	2,3,4,5	1,4
21 Mile m	11E5	7150	1	11S	5E	1934	1,2,3,4,5	1	Medicine Wheel	7E30	9000	24	56N	92W	1956	2,3,4,5	1,6	Blind Bull Summit	10G2A	8750	6	34N	115W	1942	2,3,4	1
West Yellowstone m	11E7	6700	34	13S	5E	1934	1,2,3,4,5	1	Tongue River									Dutch Joe R.S.	9J5	8700	32	31N	115W	1942	2,3,4,5	1,4
Yellowstone									Tongue River									East Rim Divide #2	10F17MP	7950	32	31N	111W	1936	1,2,3,4,5	1,4
Ganyon	10E3	7750	44° 44'	110° 30'	1938	1,2,3,4,5	1		Beaver-Tongue Divide	7E20	9200	12	55N	91W	1956	2,3,4,5	1,6	Elk Heart Park G.S.	9J23F	9400	1	31N	114W	1961	2,3,4,5	1,4
Crevice Mountain m	10D5	8400	22	9S	9E	1935	3,4	4	Big Goose #2	7E32M	7703	4	53N	86W	1955	2,3,4,5	1,6	Gros Ventre	10F19A	8750	30	40N	111W	1942	2,3,4,5	1,4
East Entrance	9E5MP	7000	44° 29'	110° 00'	1948	1,2,3,4,5	2		Bone Spring Divide	7E18A	9200	32	55N	89W	1956	2,3,4,5	1,6	Kendall R.S. #2	10F15	7900	23	32N	110W	1941	2,3,4,5	1,4
Lake Camp #2	10E4M	7850	44° 34'	110° 24'	1937	1,2,3,4,5	1		Burgess R.S. #2	7E33P	7900	36	56N	89W	1955	2,3,4,5	1,6	Loomis Park #2	10F16	8500	14	37N	111W	1940	2,3,4,5	1,4
Lupine Creek	10E1	7300	44° 54'	110° 37'	1938	1,2,3,4,5	2		Dome Lake #2	7E34A	8800	11	53N	87W	1950	2,3,4,5	1,6	Mulligan Park	9J1	8900	28	35N	108W	1936	2,3,4,5	1,4
Northeast Entrance	10D7MP	7400	33	9S	14E	1937	1,2,3,4,5	2	Geneva Pass	7E37A	10600	30	52N	86W	1961	2,3,4,5	1	New Fork Lake	9F21	8325	11	34N	119W	1961	2,3,4,5	1,4
Parker's Peak	9E7	9400	44° 41'	109° 56'	1965	2,3,4	1		Gloom Creek	7E14A	9300	32	55N	87W	1956	2,3,4,5	1,6	North Horse Creek	11J16	8200	12	34N	114W	1961	2,3,4,5	1,4
Pitchstone	10E14	8740	44° 14'	110° 42'	195	2,3,4	1		Granite Pass	7E17P	8950	19	54N	88W	1956	2,3,4,5	1,6	Piney LaBarge #2	10G10	8820	10	29N	114W	1940	2,3,4,5	1,4
Thumb Divide	10E7	7900	44° 22'	110° 35'	1946	2,3,4	5		Sibley Lake	7E11	8000	10	55N	87W	1956	2,3,4,5	1,6	Pocket Creek	9G11	9360	19	32N	105W	1941	2,3,4,5	1,4
Two Ocean Plateau	10E17	9200	44° 08'	110° 14'	1965	2,3,4	1		Steamboat Point	7E10	7500	32	56N	87W	1956	2,3,4,5	1,6	Poison Meadows	10G6A	8500	29	33N	110W	1945	2,3,4,5	1,4
Sylvan Pass	10E5	7100	44° 28'	110° 02'	1936	1,2,3,4,5	2		Snyder Basin R.S. #2	7E12A	9000	19	55N	87W	1956	2,3,4,5	1,6	Snyder Basin R.S. #2	10G13MP	8040	15	29N	114W	1950	2,3,4,5	1,4
Clark's Fork									Wood Rock G.S.	7E13	8500	3	54N	88W	1955	2,3,4,5	1,6	Soda Lake	10G14	8300	14	33N	115W	1955	2,3,4,5	1,4
Clark's Fork									Powder River									Green River below Green River								
Lodgepole	9E1	8200	32	56N	106W	1940	2,3,4,5	1,4	Bear Trap	7F1A	8000	10	45N	85W	1960	2,3,4,5	1	Big Park	10G11A	8700	7	27N	117W	1951	2,3,4,5	1,4
Parker's Peak	9E7	9470	44° 41'	109° 56'	1965	2,3,4	1		Clouds Peak	7E36A	10000	15	51N	85W	1960	2,3,4	1	Black's Fk Junc. u	10J22	8925	33	3N	12E	1941	3,4,5	1
Wind River									Middle Powder	7F2	7400	16	43N	86W	1960	2,3,4,5	1	Buck Pasture u	10J23A	9700	14	1N	11E	1963	2,3,4,5	1
Big Warm	9F12	8800	36	42N	109W	1955	2,3,4,5	1	Muddy Creek G.S.	6E2	7800	2	48N	84W	1956	2,3,4,5	1	East Fk Black's Fk u	10J21	9300	25	2N	12E	1941	3,4,5	1
Burroughs Creek	9F4	8900	15	43N	107W	1948	2,3,4,5	1	Munkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1	Elk River c	6J4	8700	6	10N	85W	1936	2,3,4,5	1
Dinwoodie	9F10	10000	8	3N	6W	1948	2,3,4,5	1,3	Onion Gulch	7E27M	8170	31	48N	85W	1956	2,3,4,5	1	Hayden Fork u	10J7	9300	1	1S	9E	1941	4,5	1
Dinwoodie Glaciers	9F17A	10500	43° 16'	109° 38'	1959	2,3,4	1		Powder River Pass	7E6P	8200	1	48N	86W	1956	2,3,4,5	1,6	Henry's Fork u	10J24A	10200	5	1N	14E	1943	2,3,4,5	1
Dry Creek	9F9	9500	10	3N	6W	1948	2,3,4,5	1,3	Soldier Park	7E5	8700	36	51N	85W	1950	2,3,4,5	1,6	Hewinta R.S. u	10J4	9500	33	3N	13E	1941	3,4,5	1
DuNoir	9F6	8750	27	42N	108W	1940	2,3,4,5	1	Sour Dough	6E1	8500	17	49N	84W	1936	2,3,4,5	1,6	Hickerson Park u	9J8	9100	24	2N	17E	1941	3,4,5	1
Geyser Creek	9F7	8500	12	41N	108W	1948	2,3,4,5	1	Sweetwater									Hole-in-the-rock u	10J1	9150	13	2N	15E	1941	4,5	1
Little Warm	9F8	9500	24	41N	108W	1948	2,3,4,5	1	Grannier Meadows	8G4	9000	19	30N	100W	1937	2,3,4,5	1	Hole-in-the-rock GS u	10J3	8300	32	3N	16E	1944	4	
Sheridan R.S. #2	9F14	7500	3	42N	109W	1955	2,3,4,5	1	Larsen Creek	9G6A	9000	12	30N	103W	1949	2,3,4,5	1	Kelley R.S.	10G12MP	8200	13	26N	118W	1951	2,3,4,5	1,4
T-Cross Ranch	9F3	8000	1	43N	177W	1940	2,3,4,5	1	South Pass	8G3MP	9000	13	30N	101W	1939	2,3,4,5	1	Lake Fork Basin u	10J25A	11100	13	1S	11E	1942	2,3,4,5	1
Togwotee Pass	10F9MP	9600	29	44N	110W	1936	2,3,4,5	5	Laramie River									Middle Beaver Creek u	10J2	8550	31	3N	11E	1941	4	1
Popa Agie River									Brooklyn Lake #2	6H1MP	10200	11	16N	79W	1956	2,3,4,5	1	Old Battle	6H10P	9800	29	14N	85W	1936	2,3,4,5	1,4
Blue Ridge	8G2	9500	23	31N	101W	1939	2,3,4,5	1	Cameron Pass c	5J1P	10285	2	6N	76W				Steel Creek Park u	10J20A	9900	8	2N	13E	1942	2,3,4,5	1
Bruce's Camp	8G5	6500	24	32N	101W	1955	2,3,4	1	Deadman Hill c	5J6	10200	26	10N	75W	1937	3,4,5		Spirit Lake u	9J7	10300	10	1N	17E	1941	3,4,5	1
Hobba Park	9G3	10000	22	2S	3W	1948	2,3,4,5	1,3	Evans	6H15	9000	4	12N	78W	1960	2,3,4,5	1	Trial Lake u	10J8P	9800	5	2S	9E	1941	1,2,3,4,5	1
Mosquito Park R.S.	9G4	9500	23	2S	3W	1940	2,3,4,5	1	Foxpark	6H12	9200	21	13N	78W	1936	2,3,4,5	4	COLUMBIA RIVER DRAINAGE								
Sawmill Glade	8G1	8500	3	31N	101W	1939	2,3,4,5	1	Hairpin Turn #3	6H2	9500	24	16N	79W	1936	2,3,4,5	1	Snake River Basin (Above Jackson Lake)								
South Pass	8G3MP	9000	13	30N	101W	1939	2,3,4,5	1	Libby Lodge #2	6H3	8700	29	16N	78W	1936	2,3,4,5	1	Arizona	10F1	6850	35	40N	115W	1940	3,4,5	
St. Lawrence R.S.	9F11	9000	26	1N	4W	1940	2,3,4,5	1,3	Lost Lake c	5J23	9300	32	8N	75W				Astor Creek	10E8	7700	44° 17'	110° 37'	1940	2,3,4		
Trout Creek	9G2	8400	5	2S	2W	1948	2,3,4,5	1,3	McIntyre c	5J15	9100	35	10N	76W	1949	2,3,4,5		Base Camp	10F2	6900	20	40N	113W	1947	3,4,5	
Twenty Lakes	9G7A	10500	22	1S	5W	1959	2,3,4	1	Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1	Coulter Creek	10E10	7600	44° 09'	110° 33'	1940	2,3,4		
Owl Creek									Roach c	6J12A	9800	5	10N	77W	1940	2,3,4,5	1	Glade Creek	10E13	7200	44° 08'	111° 44'	1940	2,3,4		
Owl Creek	8F1	8700	36	43N	101W	1948	2,3,4,5	1	Crow Creek									Grassy Lake	10E15MP	7265	6	40N	116W	1940	2,3,4,5	
Greybull River									Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1	Huckleberry Divide	10E14	7300	32	48N	115W	1940	2,3,4	
Absaroka Divide	9B6A	10000	28	47N	104W	1961	2,3,4	1	North Platte									Lewis Lake Divide	10E9P	7900	44° 13'	110° 40'	1940	2,3,4,5		
Kirwin 9	9F19A	11000	13	45N	104W	1960	2,3,4	1	Albany	6H11A																

WATER SUPPLY OUTLOOK
FOR
WYOMING

May 1, 1967

* * * * *

* Cool and wet weather during April has resulted in an im-
* proved water supply outlook over the entire state.
*
* The final water supply forecasts of the season, based on
* May 1 snow surveys, reflect the abnormal April weather. Wyo-
* ming water users now can expect above normal streamflow from
* nearly all watersheds.
*
* * * * *

The North Platte Watershed should yield well above normal quantities. Flow of the North Platte River will be five percent above normal at the State Line, with the Encampment River discharging 113 percent of average. The main stream flow at Saratoga will be 715,000 acre feet, or 112 percent of normal. Rock Creek and the Medicine Bow River will contribute 111 and 110 percent of normal respectively. The Laramie River will yield 108 percent of normal at Jelm. Deer Creek will contribute 90 percent of average to the North Platte at Glenrock.

The North Platte Reservoir System remains about the same as last month. Total combined useable storage is 55 percent of the 15-year average.

The Big Horn Mountains, with an intense storm at month's end, have improved snowpack conditions. Shell Creek is now forecast at 114 percent of normal. Medicine Lodge Creek will yield 24,600 acre feet as compared to the 15-year average of 18,200 acre feet. Tensleep Creek will flow 104 percent of normal. On the east side of the range the Tongue should yield well above normal quantities while Powder River flows will be near average.

The Green River Drainage is improved with 106 percent of normal expected on the main stem at Warren Bridge. Downstream at Green River the flow will be 116 percent of average. The New Fork River and Big and Little Sandy Creeks are also improved and will flow 114, 112, and 111 percent of normal respectively.

The Wind River near Dubois is forecast at 97 percent of normal while Bull Lake Creek will contribute 115 percent of average. The Little Popo Agie forecast has also been raised and now is 120 percent of normal. Bull Lake Reservoir now holds 94 percent of its May 1 average while Pilot Butte contains 92 percent of normal. Boysen Reservoir continues well above average and currently holds 161 percent of normal for this date.

The Shoshone River snowpack improved during April. The Shoshone now is expected to discharge 870,000 acre feet into Buffalo Bill Reservoir, or 108 percent of the fifteen year average.

The Snake River will flow at the rate of 104 percent of average into both Jackson Lake and Palisades Reservoir. The Greys and Salt River and Swift Creek Watersheds are well above average. Current forecasts are for 136, 145 and 123 percent of normal respectively from these streams. Jackson Lake storage is 16 percent greater than average for May 1, while Palisades Reservoir contains 91 percent of its average.

The Bear River gaging station will record 113 percent of its 15-year normal where it first enters the State from Utah. The Smiths Fork and Thomas Fork tributaries are expected to equal their 1965 flows of 142 and 193 percent of normal.

WYOMING STREAM-FLOW FORECASTS, MAY 1967

BASIN AND TRIBUTARY	April 1 - September 30 (REVISED)			
	Seasonal Stream-Flow in Thousands of Acre Feet			
	Forecast Runoff	% 15-Year Average	Measured Runoff	
			1965	15-Yr. Avg. 1948-62
CLARK'S FORK Chance (at)	707	121%	763	583
MADISON RIVER West Yellowstone (at)	242	116%	272	208
YELLOWSTONE RIVER (April-October) Yellowstone Lake Outlet (at)	900	106%	1105	847
LITTLE POPO AGIE Lander (near)	51	120%	86	42
BULL LAKE CREEK Lenore (near)	204	115%	187	177
WIND RIVER Dubois (near)	97	97%	153	100
TENSLEEP CREEK Tensleep (near)	75	104%	96	72
MEDICINE LODGE CREEK Hyattville (near)	24.6	135%	28	18.2
SHELL CREEK Shell (near)	72	114%	93	63
SHOSHONE RIVER Buffalo Bill Dam (below) (1)	870	108%	1177	805
LARAMIE RIVER Jelm (near) (2)	121	108%	144	112
ENCAMPMENT RIVER Encampment (near)	160	113%	215	141
NORTH PLATTE RIVER Northgate (near)	272	105%	382	260
Saratoga (at)	715	112%	909	641
Sinclair (near)	739	112%	940	660
ROCK CREEK Arlington (at)	52	111%	63	47
MEDICINE BOW RIVER Hanna (near)	92	110%	63	84
DEER CREEK (March - July) Glenrock (at)	21.0	90%	53	23.2

WYOMING STREAM-FLOW FORECASTS, MAY 1967

BASIN AND TRIBUTARY	April 1 - September 30 (REVISED)			
	Seasonal Stream-Flow in Thousands of Acre Feet			
	Forecast	% 15-Year	Measured Runoff	
	Runoff	Average	1965	15-Yr. Avg. 1948-62
GREEN RIVER				
Warren Bridge (at)	346	106%	446	326
LaBarge (near)	1065	116%	1567	920
Green River (at)	1130	116%	1677	970*
LITTLE SNAKE				
Dixon (near)	320	109%	383	295
NORTH PINEY CREEK				
Mason (at)	53	139%	53	38
NEW FORK RIVER				
Boulder (near)	260	114%	379	228
BIG SANDY CREEK				
Big Sandy (near)	58	112%	96	52
LITTLE SANDY CREEK				
Elkhorn (near)	14.4	111%	22	13
SNAKE RIVER				
Moran (at) (3)	900	104%	1126	865
Palisades (above)	2710	104%	3418	2600
PACIFIC CREEK				
Moran (near)	178	105%	250	170
GREYS RIVER				
Palisades (above)	520	136%	506	383*
SWIFT CREEK				
Afton (near)	59	123%	48	48
SALT RIVER				
Etna ab. Palisades	480	145%	455	331*
BEAR RIVER				
Utah-Wyoming State Line(at)	130	113%	194	115
SMITHS FORK				
Border (near)	160	142%	164	112
THOMAS FORK				
State Line (near)	58	193%	57	30

All stream data taken from observed flow record with the following exceptions:
 (1) Observed flow corrected for Buffalo Bill storage and Heart Mtn. diversion.
 (2) Observed flow corrected for Transbasin Diversions.
 (3) Observed flow corrected for Jackson Lake storage.
 * Includes some estimated flows.

WYOMING SNOW SURVEYS - ABOUT MAY 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1967			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.) Average		
						1966	1965	1948-62
<u>MADISON RIVER - YELLOWSTONE PARK</u>								
Norris Basin	10E2	7500	5-2	41	14.7	3.5	10.1	5.5*
21 Mile ^m	11E6	7150	4-30	66	25.6	12.8	24.9	14.9
West Yellowstone ^m	11E7	6700	4-30	41	15.6	1.4	11.7	5.6
<u>UPPER YELLOWSTONE - YELLOWSTONE PARK</u>								
Canyon	10E3	7750	4-28	60	24.1	12.8	24.7	13.5*
East Entrance #2	9E5MP	7000	4-28	15	5.2	0.0	3.2	--
Lake Camp #1	10E4	7850	4-28	45	15.2	6.8	14.0	8.1
Lake Camp #2	10E4	7850	4-28	42	13.5	6.0	13.4	6.6*
Lupine Creek	10E1	7300	5-1	45	16.6	0.0	8.2	7.7*
Norris Basin	10E2	7500	5-2	41	14.7	3.5	10.1	5.5*
Northeast Entrance ^m	10D7MP	7400	5-1	36	13.2	3.2	10.3	6.2
Sylvan Pass	10E5	7100	4-28	44	16.8	9.0	15.2	10.6*
<u>LOWER YELLOWSTONE - CLARK'S FORK</u>								
Lodgepole	9E1	8200	5-3	54	16.7	7.6	12.1	10.7a
<u>LOWER YELLOWSTONE - WIND RIVER</u>								
Big Warm	9F12	8800	4-26	34	10.5	4.4	10.8	7.3*
Burroughs Creek	9F4	8800	4-27	41	13.0	8.4	23.6	14.4*
Dinwoodie	9F10	10000	4-28	51	14.9	7.5	17.4	14.2*
Dry Creek	9F9	9500	4-28	32	8.3	2.9	8.7	7.5*
DuNoir	9F6	8750	4-26	34	10.2	4.2	11.8	7.0
Geyser Creek	9F7	8500	4-25	27	7.5	3.1	9.2	5.7*
Little Warm	9F8	9500	4-25	72	21.9	12.4	25.9	19.9*
Sheridan R.S. #2	9F14	7500	4-26	21	7.4	1.2	5.8	3.4*
T-Cross Ranch	9F3	8000	4-27	9	2.9	1.5	9.8	3.9
Togwotee Pass	10F9MP	9600	4-29	90	35.9	23.9	44.0	33.7
<u>LOWER YELLOWSTONE - OWL CREEK</u>								
Owl Creek	8F1	8700	4-28	36	8.9	3.1	9.3	7.7*

WYOMING SNOW SURVEYS - ABOUT MAY 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1967			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.) Average		
						1966	1965	1948-62
<u>LOWER YELLOWSTONE - POPO AGIE RIVER</u>								
Blue Ridge	8G2	9500	5-2	58	18.5	7.0	18.7	12.1
Bruce's Camp	8G5	6500	5-3	8	1.2	0.0	--	--
Hobb's Park	9G3	10000	4-30	87	26.3	11.8	25.4	20.6*
Mosquito Park R.S.	9G4	9500	4-30	57	14.5	2.8	11.9	8.3*
Sawmill Glade	8G1	8500	5-3	37	11.5	1.3	8.5	6.1
South Pass	8G3MP	9000	5-2	63	20.5	9.7	21.4	14.5
St. Lawrence R.S.	9F11	9000	4-29	44	11.9	3.5	11.4	6.8a
Trout Creek	9G2	8400	4-30	31	6.7	0.0	T	2.6*
<u>LOWER YELLOWSTONE - GREYBULL RIVER</u>								
Timber Creek #2	9E3	8800	5-3	26	4.8	0.4	6.9	3.6*
Wood River #2	9F15	8000	5-3	38	7.8	2.0	10.9	5.3*
<u>LOWER YELLOWSTONE - SHOSHONE RIVER</u>								
Carter Mountain	9E4M	7800	5-3	44	8.8	2.6	7.4	6.7*
East Entrance #2	9E5MP	7000	4-28	15	5.2	0.0	3.2	--
Northeast Entrance ^m	10D7MP	7400	5-1	36	13.2	3.2	10.3	6.2
Sylvan Pass	10E5	7100	4-28	44	16.8	9.0	15.2	10.6*
Togwotee Pass	10F9MP	9600	4-29	90	35.9	23.9	44.0	33.7
<u>LOWER YELLOWSTONE - NOWOOD CREEK</u>								
Cold Springs Camp #1	7E25	8700	4-25	42	11.6	5.5	12.1	6.8*
Cold Springs Camp #2	7E25	8700	4-25	53	14.5	7.3	--	--
Medicine Lodge Lakes	7E24M	9500	4-25	60	16.9	8.2	21.1	12.2*
Middle Powder	7F2	7400	4-27	57	20.7	12.0	17.3	11.9*
Munkres Pass	7E8	9700	5-3	52	14.9	8.7	12.6	9.6*
Onion Gulch	7E27M	8100	5-3	53	14.8	7.5	12.1	9.3*
Tyrell R.S.	7E35	8300	4-26	46	14.0	7.3	11.4	7.4*
West Tensleep Lake	7E26A	9075	4-26	50	14.0	8.8	17.3	11.6*
<u>LOWER YELLOWSTONE - SHELL CREEK</u>								
Bald Mountain	7E21M	9600	5-1	99	30.2	23.6	34.7	24.2*
Beaver Tongue Divide	7E20	9200	5-1	98	30.0	17.3	32.5	21.4*
Bone Spring Divide	7E18A	9200	5-1	102	28.0	17.5	27.8	20.1*a
Granite Pass	7E17P	8950	5-1	94	24.7	14.8	26.4	19.6*
Ranger Creek #1	7E4	8800	5-1	62	17.2	5.9	15.2	7.5*
Ranger Creek #2	7E4	8800	5-1	60	17.0	5.3	--	--
Shell Creek	7E23A	9600	5-1	86	21.5	13.8	24.2	16.3*

WYOMING SNOW SURVEYS - ABOUT MAY 1, 1967

Drainage Basin and Snow Course	Number or State Elev.	SNOW COVER MEASUREMENTS						
		1967			PAST RECORD			
		Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.) Average			
					1966	1965	1948-62	
<u>LOWER YELLOWSTONE - TONGUE RIVER</u>								
Beaver Tongue Divide	7E20 9200	5-1	98	30.0	17.3	32.5	21.4*	
Big Goose #2	7E32M 7700	5-1	48	11.5	8.0	8.8	9.8*	
Bone Spring Divide	7E18A 9200	5-1	102	28.0	17.5	27.8	20.1*a	
Burgess R.S. #2	7E33P 7900	5-1	58	13.9	6.2	11.3	9.0*	
Dome Lake #2	7E34A 8800	5-1	62	16.0	9.8	14.0	12.2*	
Gloom Creek	7E14A 9300	5-1	84	20.5	14.0	20.8	16.7*	
Granite Pass	7E17P 8950	5-1	94	24.7	14.8	26.4	19.6*	
North Tongue	7E15 8800	5-1	72	19.7	8.4	17.6	12.4*	
Sibley Lake	7E11 8000	5-1	68	17.8	9.7	14.3	10.4*	
Steamboat Point	7E10 7500	5-1	68	15.5	9.6	11.8	9.5*	
Sucker Creek	7E12A 9000	5-1	78	20.4	13.0	20.9	14.5*	
Wood Rock G.S.	7E13 8500	5-1	72	17.8	9.8	16.4	12.6*	
<u>LOWER YELLOWSTONE - PORCUPINE CREEK</u>								
Five Springs Falls	7E31 7500	5-1	35	11.0	2.0	9.0	6.0*	
Medicine Wheel	7E30 9000	5-1	80	23.1	12.4	25.6	17.0*	
<u>LOWER YELLOWSTONE - POWDER RIVER</u>								
Middle Powder	7F2 7400	4-27	57	20.7	12.0	17.3	11.9*	
Muddy Creek G.S.	6E2 7500	5-3	20	4.7	5.7	0.8	3.9*	
Munkres Pass	7E8 9700	5-3	52	14.9	8.7	12.6	9.6*	
Onion Gulch	7E27M 8100	5-3	53	14.8	7.5	12.1	9.3*	
Powder River Pass	7E38 9666	5-3	57	18.9	New Snow Course			
Soldier Park	7E5 8700	5-4	39	11.5	7.2	4.5	5.9*	
Sour Dough	6E1 8500	5-4	45	11.2	6.9	5.0	6.4*	
<u>NORTH PLATTE - SWEETWATER</u>								
Grannier Meadows	8G4 9000	5-2	60	19.4	11.0	17.7	13.6	
Larsen Creek	9G6A 9000	5-2	64	16.0	7.2	19.3	8.5*	
South Pass	8G3MP 9000	5-2	63	20.5	9.7	21.4	14.5	
<u>NORTH LARAMIE MOUNTAINS</u>								
Boxelder #2	5G1 7500	5-4	17	5.0	5.1	0.4	4.0*	
Casper Mountain	6G1MP 7940	5-1	61	18.4	14.0	13.8	12.9*	
LaBonte	5G2 8450	5-1	4	0.7	T	T	0.0*	

WYOMING SNOW SURVEYS - ABOUT MAY 1, 1967

Drainage Basin and Snow Course	Number or State Elev.	SNOW COVER MEASUREMENTS						
		1967			PAST RECORD			
		Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)			Average
					1966	1965	1948-62	
<u>NORTH PLATTE - CROW CREEK</u>								
Pole Mountain #2	5H1 8700	4-30	T	T	0.0	T		1.9*
<u>NORTH PLATTE - LARAMIE RIVER</u>								
Albany	6H11A 9400	4-29	27	12.3	2.9	17.3		11.0*
Brooklyn Lake #2	6H1MP 10200	4-28	64	26.1	13.2	28.1		24.4a
Cameron Pass ^C	5J1 10285	4-26	82	33.9	21.9	34.3		28.1
Chambers Lake ^C	5J2 9000	4-30	14	6.1	--	9.6		5.5
Deadman Hill ^C	5J6 10300	4-27	48	17.1	13.0	19.0		18.1
Evans	6H15 9000	4-25	32	11.3	6.5	13.7		9.5*
Foxpark	6H12P 9200	4-28	8	3.7	0.9	8.2		4.9
Hairpin Turn #3	6H2 9500	4-28	41	17.6	5.8	19.4		14.7a
LaBonte	5G2 8450	5-1	4	0.7	T	T		0.0*
Libby Lodge #1	6H3 8700	4-28	22	9.3	1.5	10.2		8.4
Libby Lodge #2	6H3 8700	4-28	21	9.0	0.0	--		--
Lost Lake ^C	5J23 9300	4-30	32	7.7	1.9	13.2		10.2
McIntyre ^C	5J15 9100	4-22	24	9.9	5.8	13.1		10.2
Pole Mountain #2	5H1 8700	4-30	T	T	0.0	T		1.9*a
Roach ^C	6J12 9800	4-22	51	16.8	16.4	24.0		21.0
Rock Creek	6H14 9800	4-30	74	24.8	21.2	29.9		--
<u>NORTH PLATTE - ABOVE SEMINOE RESERVOIR</u>								
Albany	6H11A 9400	4-29	27	12.3	2.9	17.3		11.0*
Black Hall Mtn.	6H18	5-2	29	9.9	4.7	--		--
Bottle Creek #1	6H8 8200	5-2	32	11.8	6.0	15.8		11.1
Bottle Creek #2	6H8 8200	5-2	19	7.2	0.6	--		--
Boxelder #2	5G1 7500	5-4	17	5.0	5.1	0.4		4.0*
Cameron Pass ^C	5J1 10285	4-26	82	33.9	21.9	34.3		28.1
Casper Mountain	6G1MP 7940	5-1	61	18.4	14.0	13.8		12.9*
Columbine ^C	6J3 9300	4-28	40	18.4	9.6	28.6		22.9
Deep Lake	6H17 10500	5-3	104	39.0	37.3	44.3		--
Evans	6H15 9000	4-25	32	11.3	6.5	13.7		9.5*
Foxpark	6H12P 9200	4-28	8	3.7	0.9	8.2		4.9
LaBonte	5G2 8450	5-1	4	0.7	T	T		0.0*
Moss Lake	6H16 9800	5-3	74	27.5	18.3	24.2		--
North Barrett Creek	6H5AM 9400	5-1	63	20.7	17.3	23.9		20.4a
North Barrett #2	6H5AM 9400	5-2	65	20.3	13.8	--		--
North French Creek	6H4AP 10200	5-2	95	36.9	26.8	36.1		32.7
Northgate ^C	6J7 8500	4-25	8	1.9	0.4	4.7		--

WYOMING SNOW SURVEYS - ABOUT MAY 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			Date of Survey	1967 Snow Depth (In.)	Water Content (In.)	PAST RECORD		
						Water Content (In.)		
						1966	1965	Average 1948-62

NORTH PLATTE - ABOVE SEMINOE RESERVOIR, CON'T.

Old Battle #1	6H10P	9800	5-2	94	36.7	25.0	44.1	27.4*
Old Battle #2	6H10P	9800	5-2	102	39.6	28.0	--	--
Park View ^C	6J2	9200	4-25	19	7.1	3.0	8.7	6.7
Rabbit Ears ^C	6J9	9550	4-28	47	19.9	16.1	29.6	27.9
Roach ^C	6J12	9800	4-22	51	16.8	16.4	24.0	21.0
Rock Creek #1	6H14	9800	4-30	74	24.8	21.2	29.9	--
Ryan Park	6H6A	8400	5-1	28	7.6	1.6	12.0	3.8*
Webber Springs #1	6H9M	9000	5-2	46	17.6	7.4	21.8	15.8
Webber Springs #2	6H9M	9000	5-2	48	18.7	8.8	--	--
Willow Creek Pass ^C	6J5	9500	4-25	35	13.5	6.5	12.5	12.0

GREEN RIVER - ABOVE GREEN RIVER

Big Sandy Opening	9G9P	9220	5-2	65	16.6	9.2	18.9	11.0*
Dutch Joe R.S.	9G5	8700	5-2	42	10.8	1.7	11.6	4.4a
East Rim Divide	10F17MP	7950	5-2	33	10.5	4.1	12.2	10.2*
Elk Heart Park	9F23P	9400	4-30	58	16.1	8.6	21.9	14.0*
Gros Ventre	10F19A	8750	5-1	47	14.9	9.3	17.2	11.2*
Kendall R.S. #2	10F15	7900	5-1	30	11.1	4.6	15.2	6.1*
LaBarge G.S.	10G16	9500	5-2	101	39.6	New Snow Course		
Loomis Park #2	10F16	8500	5-2	47	18.4	7.5	26.6	11.9*
Mulligan Park	9G1	8900	4-30	36	10.1	7.2	11.5	7.7
New Fork Lake	9F21	8325	4-30	40	10.1	6.6	15.8	--
North Horse Creek	10G16	8200	5-2	59	24.6	8.4	27.6	--
Piney LaBarge #2	10G10	8820	4-29	63	26.9	10.4	30.5	18.5*
Pocket Creek	9G11	9360	4-29	58	14.3	8.3	17.1	12.8*
Poison Meadows	10G6A	8500	5-2	106	38.7	20.3	41.8	30.9*
Snyder Basin #2	10G13MP	8040	4-29	44	18.4	6.4	21.0	11.0*
Soda Lake	10G14	8300	4-30	52	19.0	9.9	24.4	14.6*
South Pass	8G3MP	9000	5-2	63	20.5	9.7	21.4	14.5
Triple Peaks	10G15	8500	4-30	77	31.3	18.0	39.4	25.8*

WYOMING SNOW SURVEYS - ABOUT MAY 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1967			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.) Average		
						1966	1965	1948-62

GREEN RIVER BELOW GREEN RIVER

Big Park	10G11	8700	5-2	72	24.4	15.5	30.7	20.0*
Black's Fork Jct. ^u	10J22	8925	4-19	27	7.8	1.4	14.9	9.0a
Buck Pasture ^u	10J23A	9700	Delayed Report			--	N.R.	--
East Fork Black's Fk. ^u	10J21	9300	4-19	33	9.1	5.2	15.8	11.3a
Elk River ^c	6J4	8700	4-28	38	16.3	9.3	20.3	13.4
Henry's Fork ^u	10J24A	10200	Delayed Report			--	N.R.	--
Hewinta R.S. ^u	10J4	9500	4-19	33	9.2	5.2	14.3	12.1
Hickerson Park ^u	9J8	9100	4-21	12	3.4	0.0	5.7	4.1a
Kelly R.S.	10J12P	8200	5-2	62	22.0	12.5	28.6	15.9*
Lake Fork Basin ^u	10J25	11100	Delayed Report			--	N.R.	--
Old Battle #1	6H10P	9800	5-2	94	36.7	25.0	44.1	27.4*
Old Battle #2	6H10P	9800	5-2	102	39.6	28.0	--	--
Spirit Lake ^u	9J7	10300	4-20	51	16.2	7.5	17.9	14.3a

SNAKE RIVER - ABOVE JACKSON LAKE

Grassy Lake	10E15MP	7265	4-30	95	37.8	26.4	39.2	--
Lewis Lake Divide	10E9	7900	4-30	116	48.0	35.5	56.3	--

JACKSON LAKE TO PALISADES

Afton R.S.	10G4	6200	4-28	0	0.0	0.0	0.0	0.0
Bryan Flat	10F14	6250	5-3	9	2.9	0.0	3.5	2.0*
CCC Camp	10G7	7500	5-2	28	11.2	3.1	8.7	4.6*
East Rim Divide	10F17MP	7950	5-2	33	10.5	4.1	12.2	10.2*
Grey's Boundary	10F18	5800	4-28	T	T	0.0	0.0	0.9*
Gros Ventre	10F19	8750	5-1	47	14.9	9.3	17.2	11.2*
Grover Park Divide	10G3	7500	4-28	32	13.1	3.3	8.5	8.1*
LaBarge G.S.	10G16	9500	5-2	101	39.6	New Snow Course		
Loomis Park #2	10F16	8500	5-2	47	18.4	7.5	26.6	11.9*
Poison Meadows	10G6A	8500	5-2	106	38.7	20.3	41.8	30.9*
Salt River Summit	10G8MP	7900	5-2	45	17.6	7.4	17.8	9.8*
Snow King Mtn. #3	10F20M	7600	4-28	46	17.4	--	15.2	9.4*
Teton Pass #2	10F13	8500	4-28	88	34.0	25.2	43.6	37.8*
Togwotee Pass	10F9MP	9600	4-29	90	35.9	23.9	44.0	33.7

BEAR RIVER

Big Park	10G11A	8700	5-2	72	24.4	15.5	30.7	20.0*
CCC Camp	10G7	7500	5-2	28	11.2	3.1	8.7	4.6*
Burts Miller Ranch ^u	10J6	7900	4-20	5	1.9	0.0	4.7	0.0*
Hayden Fork ^u	10J7	9300	4-20	49	17.8	6.6	22.8	17.7*
Kelly R.S.	10G12P	8200	5-2	62	22.0	12.5	28.6	15.9*
Monte Cristo ^u	11H12	8960	4-25	86	32.4	17.7	32.6	26.2*

WYOMING SNOW SURVEYS - ABOUT MAY 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1967			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)		Average
						1966	1965	1948-62
<u>BEAR RIVER, CON'T.</u>								
Poison Meadows	10G6	8500	5-2	106	38.7	20.3	41.8	30.9*
Salt River Summit	10G8MP	7900	5-2	45	17.6	7.4	17.8	9.8*
Steel Creek Park ^u	10J20A	9900	4-19	60	19.1	13.7	25.4	18.0a
Still Water Camp ^u	10J17	8550	4-20	32	11.0	0.0	13.9	7.5*
Trial Lake ^u	10J8	9800	4-27	81	30.9	19.2	38.8	30.9*
<u>MISSOURI - BELLE FOURCHE</u>								
Bearlodge Divide	4E2P	4580	5-3	17	2.0	N.R.	0.0	--
Warren Peak	4E1P	6400	5-3	32	9.1	N.R.	0.0	--

* Average does not contain 15 years of record.

c Colorado snow courses.

m Montana snow courses.

u Utah snow courses.

A Aerial stadia marker.

M Soil moisture stack.

P Pearson Precipitation gage.

a Average partially estimated.

e Water content estimated.

WYOMING MOUNTAIN PRECIPITATION FOR APRIL 1967

Drainage Basin and Precipitation Gage	Elevation	Date of Survey	1967 Precip. (In.)	1966 Precip. (In.)
<u>UPPER YELLOWSTONE RIVER</u>				
Lake Camp	7850	No Report		1.3
<u>LOWER YELLOWSTONE RIVER</u>				
Burgess Junction	7900	4-29	1.8	2.7
Powder River Pass*	9400	5-3	4.9	4.4
South Pass*	9000	5-2	3.2	2.0
Togwotee Pass*	9600	4-29	3.8	5.2
<u>NORTH PLATTE</u>				
Brooklyn Lake #2*	10200	4-28	2.8	2.9
Casper Mountain*	7940	No Report		4.5
Chambers Lake	9000	4-27	3.0	2.1
Foxpark	9200	4-30	1.3	0.7
North French Creek	10200	5-1	4.5	2.4
Old Battle*	9800	5-2	5.6	3.4
Pole Mountain #2*	8700	4-30	3.5	1.2
South Pass*	9000	5-2	3.2	2.0
Willow Creek	9500	4-27	2.2	2.2
Rock Creek	9800	4-30	4.0	2.7
<u>GREEN RIVER</u>				
Big Sandy Opening*	9220	4-29	3.6	1.4
East Rim Divide*	7950	5-2	1.7	1.3
Elk Heart Park*	9400	4-30	3.0	1.7
Snyder Basin*	8040	4-29	2.0	0.5
South Pass*	9000	5-2	3.2	2.0
<u>SNAKE RIVER</u>				
East Rim Divide*	7950	5-2	1.7	1.3
Grassy Lake*	7265	4-30	4.6	3.2
Lewis Lake Divide*	7900	4-30	4.2	3.3
Moran	6500	4-30	2.1	1.4
Salt River Summit*	7900	5-2	2.9	1.0
Snake River Station	6780	4-30	3.0	2.0
Togwotee Pass*	9600	4-29	3.8	5.2
<u>BEAR RIVER</u>				
Kelly R.S.*	8200	4-28	3.7	1.9
Salt River Summit*	7900	5-2	2.9	1.0

* Soil Conservation Service Pearson Precipitation Gages.

STATUS OF WYOMING RESERVOIR STORAGE - MAY 1, 1967
IN 1000 ACRE FEET

BASIN or STREAM and RESERVOIR	TOTAL CAPACITY	TOTAL STORAGE 1967	INACTIVE STORAGE	ACTIVE CAPACITY	ACTIVE STORAGE		
					1967	1966	1948-62 Average
<u>SNAKE RIVER</u>							
Grassy Lake	15.4	9.7	0.3	15.1	9.4	9.5	12.4
Jackson Lake	--	--	Unknown	847.0	493.6	673.8	422.9
Palisades	1402.0	866.2	158.0	1244.0	708.2	1142.2	777.2
<u>NORTH PLATTE</u>							
Seminole	1010.8	76.2	0.4	1010.4	75.8	407.1	431.3
Pathfinder	1015.9	225.7	0.0	1015.9	225.7	465.6	627.7
Guernsey	44.7	30.1	0.0	44.7	30.1	35.6	26.8
Alcova	188.9	183.6	158.5	30.8	25.1	20.0	18.5
Glendo	795.2	466.9	11.5	783.7	455.4	458.3	370.8*
<u>BELLE FOURCHE</u>							
Keyhole	340.4	129.5	9.7	330.7	119.8	131.1	5.2*
<u>WIND RIVER</u>							
Bull Lake	152.5	49.1	0.7	151.8	48.4	84.3	51.5
Pilot Butte	37.0	27.6	5.4	31.6	22.2	30.2	24.2
Boysen	952.4	505.1	252.1	700.3	253.0	330.2	156.9*
<u>BIG HORN RIVER</u>							
Anchor	17.4	0.0	0.2	17.2	0.0	-0.2	-0.1*
<u>GREYBULL RIVER</u>							
Sunshine	52.4	24.0	0.0	52.4	24.0	46.5	--
<u>SHOSHONE RIVER</u>							
Buffalo Bill	421.3	139.8	48.2	373.1	91.6	238.0	135.2
<u>BIG HORN RIVER</u>							
Yellowtail	1375.0	725.8	502.4	663.6	223.4	--	--
<u>GREEN RIVER</u>							
Big Sandy	39.7	17.4	1.4	38.3	16.0	38.4	13.5

* Less than 15 years of record in the 1948-62 period.

STATUS OF OUT OF STATE RESERVOIR STORAGE - MAY 1, 1967
IN 1000 ACRE FEET

BASIN or STREAM and RESERVOIR	TOTAL CAPACITY	TOTAL STORAGE 1967	INACTIVE STORAGE	ACTIVE CAPACITY	ACTIVE STORAGE		
					1967	1966	Average 1948-62
<u>KANSAS BASIN</u>							
Bonny ^c	170.2	39.4	2.9	167.3	36.5	37.2	37.9*
Swanson Lake ⁿ	254.0	118.6	14.0	240.0	104.6	106.2	89.9*
Enders ⁿ	74.5	44.6	10.4	64.1	34.2	36.2	35.6*
Hugh Butler ⁿ	86.6	37.3	7.6	79.0	29.7	29.4	--
Harry Strunk ⁿ	89.3	37.2	9.5	79.8	27.7	28.4	32.4*
Norton ^k	134.7	27.5	2.9	131.8	24.6	27.4	--
Harlan County ⁿ	840.6	340.9	144.8	695.8	196.1	203.2	173.8*
Lovewell ^k	92.2	40.8	16.8	75.4	24.0	24.2	31.2*
Kirwin ^k	314.6	75.8	9.8	304.8	66.0	85.5	56.8*
Webster ^k	260.7	31.3	3.3	257.4	28.0	65.2	50.9*
Cedar Bluff ^k	377.0	150.7	35.3	341.7	115.4	148.4	141.6*
Kanopolis ^k	432.9	51.2	0.0	432.9	51.2	49.1	55.5*
<u>BELLE FOURCHE</u>							
Belle Fourche ^s	192.0	147.0	6.8	185.2	140.2	157.3	103.9
<u>CHEYENNE RIVER</u>							
Angostura ^s	160.2	137.9	70.0	90.2	67.9	90.0	45.0*
Deerfield ^s	15.7	15.6	0.6	15.1	15.0	15.1	11.2
Pactola ^s	99.0	55.7	1.0	98.0	54.7	54.8	16.6*
<u>GRAND RIVER</u>							
Shadehill ^s	357.4	115.6	58.2	299.2	57.4	76.0	77.7*

* Less than 15 years of record in the 1948-62 period.

k Reservoirs located in Kansas.

n Reservoirs located in Nebraska.

c Reservoirs located in Colorado.

s Reservoirs located in South Dakota.

Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

U.S. Department of Agriculture
Forest Service
Soil Conservation Service

U.S. Department of Commerce
Weather Bureau

U.S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service
Indian Service

STATE

State Engineer of Wyoming.

University of Wyoming
Natural Resources Research Institute
Department of Agricultural Engineering

PRIVATE

Irrigation Districts
Greybull Valley Irrig. Dist.
Wheatland Irrig. Dist.

Soil and Water Conservation Districts
Bridger Valley SWCD
Clouds Peak SWCD
Cody SWCD
Dubois-Crowheart SWCD
Greybull Valley SWCD
Lake DeSmet SWCD
Laramie Rivers SWCD
Little Snake River SWCD
Medicine Bow SWCD
Pavillion and Wind River SWCD
Pinedale SWCD
Powder River SWCD
Powell-Clarks Fork SWCD
S and E SWCD
Shell Valley SWCD
Shoshone SWCD
Tongue River SWCD
Washakie SWCD
Wheatland SWCD

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
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with the Snow Survey"*